Bruhat Bangalore Mahanagara Palike

Name of Work:Modified Estimate for Package No.05 (Consists of 3 Works)

Modified Schedule - B

Sl No	Description of Item	Unit	Quantity	Rate, Rs	
				In Figures	In Words
1	Removing & Resetting of cover Slabs of drains and pointing in CM 1:2.	Cum	353.25	127.03	Rupees One Hundred Twenty Seven And Paise Three Only
2	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and	Cum	4644.55	214.79	Rupees Two Hundred Fourteen And Paise Seventy Nine Only
3	Providing of Precast slab of 10CM thick for Drains	Sqm	872.58	2175.19	Rupees Two Thousand One Hundred Seventy Five And Paise Nineteen Only
4	Providing of Precast slab of 23CM thick for Culverts	Sqm	12.60	5287.84	Rupees Five Thousand Two Hundred Eighty Seven And Paise Eighty Four Only
5	Removing and resetting of kerb stones	Sqm	0.00	123.88	Rupees One Hundred Twenty Three And Paise Eighty Eight Only
6	Providing and fixing pre cast solid cement concrete kerb stones made out of M20 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete as directed by the Engineer in	Nos	0.00	585.47	Rupees Five Hundred Eighty Five And Paise Forty Seven Only
7	Painting Two Coats on New Concrete Surfaces Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces	Sqm	0.00	98.16	Rupees Ninety Eight And Paise Sixteen Only

Executive Engineer,
Byatarayanapura Division,
BBMP Bangalore

Sl No	Description of Item	Unit	Quantity	Rate, Rs	
				In Figures	In Words
8	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x150x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of	Sqm	0.00	1225.22	Rupees One Thousand Two Hundred Twenty Five And Paise Twenty Two Only
9	Scarifying the existing bituminous road surface to a depth of 50 mm and disposal of scarified material by Mechanical Means using Hydraulic excavator with in all lifts and lead	Sqm	0.00	4.62	Rupees Four And Paise Sixty Two Only
10	Earth work in surface excavation for stripping, seating of bund, Road way by manual means for lowering & levelling the ground for all works other than foundation & depth in Ordinary rock and soft rock upto 300mm depth as per drawing and technical specifications, including setting out, barricading, caution lights, including dressing of excavated surfaces, disposing off or levelling the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage& other appurtenances required to complete the work.	Cum	2431.16	521.96	Rupees Five Hundred Twenty One And Paise Ninety Six Only
	Above 125%	Cum	3331.16	521.96	Rupees Five Hundred Twenty One And Paise Ninety Six Only
11	Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum.(Tipper 5.5 m3)	Cum	10406.87	180.61	Rupees One Hundred Eighty And Paise Sixty One Only
12	Wet Mix Macadam (Plant mix method) Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density.	Cum	2110.80	2764.54	Rupees Two Thousand Seven Hundred Sixty Four And Paise Fifty Four Only

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Sl No	Description of Item	Unit	Quantity	Rate, Rs	
				In Figures	In Words
	Above 125%	Cum	2289.95	2764.54	Rupees Two Thousand Seven Hundred Sixty Four And Paise Fifty Four Only
13	Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means. Prime Coat over WMM/WBM	Sqm	10554.03	48.50	Rupees Forty Eight And Paise Fifty Only
	Above 125%	Sqm	8502.22	48.50	Rupees Forty Eight And Paise Fifty Only
14	Tack coat on Bituminous surface Providing and applying tack coat with VG - 10 Bitumen using pressure distributor at the rate of 0.20 kg/sqm on the prepared bituminous surface cleaned with mechanical broom	Nos	61754.99	13.86	Rupees Thirteen And Paise Eighty Six Only
15	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates ofspecified grading, premixed with bituminous binder VG-40, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 505 complete in all respects	Cum	956.87	10859.55	Rupees Ten Thousand Eight Hundred Fifty Nine And Paise Fifty Five Only
16	Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 per cent of mix and filler, transporting the hot mix to work site,laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respects	Cum	1707.95	12253.37	Rupees Twelve Thousand Two Hundred Fifty Three And Paise Thirty Seven Only

Executive Engineer,
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Byatarayanapura Division,
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
BBMP Bangalore
ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು

Sl No	Description of Item	Unit	Quantity	Rate, Rs	
				In Figures	In Words
17	Road Marking with Hot Applied Thermoplastic compound with Re flectorising Glass Beads on Bituminous Surface Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/ m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35:2015.The finished surface to be level, uniform and free from streaks and holes	Sqm	1719.84	551.98	Rupees Five Hundred Fifty One And Paise Ninety Eight Only
18	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 20 mm nominal size graded crushed coarse aggregates	Cum	169.49	6614.58	Rupees Six Thousand Six Hundred Fourteen And Paise Fifty Eight Only
19	Providing and laying in position Reinforced cement concrete for all Foundation works. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers laid in finished layers, well compacted using needle vibrators, including all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork to be paid separately) M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates	Cum	327.43	7206.00	Rupees Seven Thousand Two Hundred Six Only
20	Supplying, Fitting and Placing TMT Fe 500 & above Reinforcement in Foundation / Substructure / Superstructure complete as per Drawing and Technical Specifications	Tn	20.13	97077.74	Rupees Ninety Seven Thousand Seventy Seven And Paise Seventy Four Only

Executive Engineer,
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Sl No	Description of Item	Unit	Quantity	Rate, Rs	
				In Figures	In Words
21	Dismantling of Cement Concrete Pavement Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 m3 in volume and stock piling at designated locations and disposal of dismantled materials and stacking serviceable and unserviceable materials separately	Cum	0.00	487.32	Rupees Four Hundred Eighty Seven And Paise Thirty Two Only
22	Dismantling of Flexible pavements and disposal of dismantled materials and stacking serviceable and unserviceable materials separately	Cum	600.25	232.11	Rupees Two Hundred Thirty Two And Paise Eleven Only
23	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machinery, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement	Cum	1228.56	5611.08	Rupees Five Thousand Six Hundred Eleven And Paise Eight Only
24	Providing and constructing un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate	Cum	1228.56	7519.93	Rupees Seven Thousand Five Hundred Nineteen And Paise Ninety Three Only

Executive Engineer,
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BBMP Bangalore
ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು

Sl No	Description of Item	Unit	Quantity	Rate, Rs	
				In Figures	In Words
	EIRL				
E1	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications	Cum	2530.45	2710.27	Rupees Two Thousand Seven Hundred Ten And Paise Twenty Seven Only

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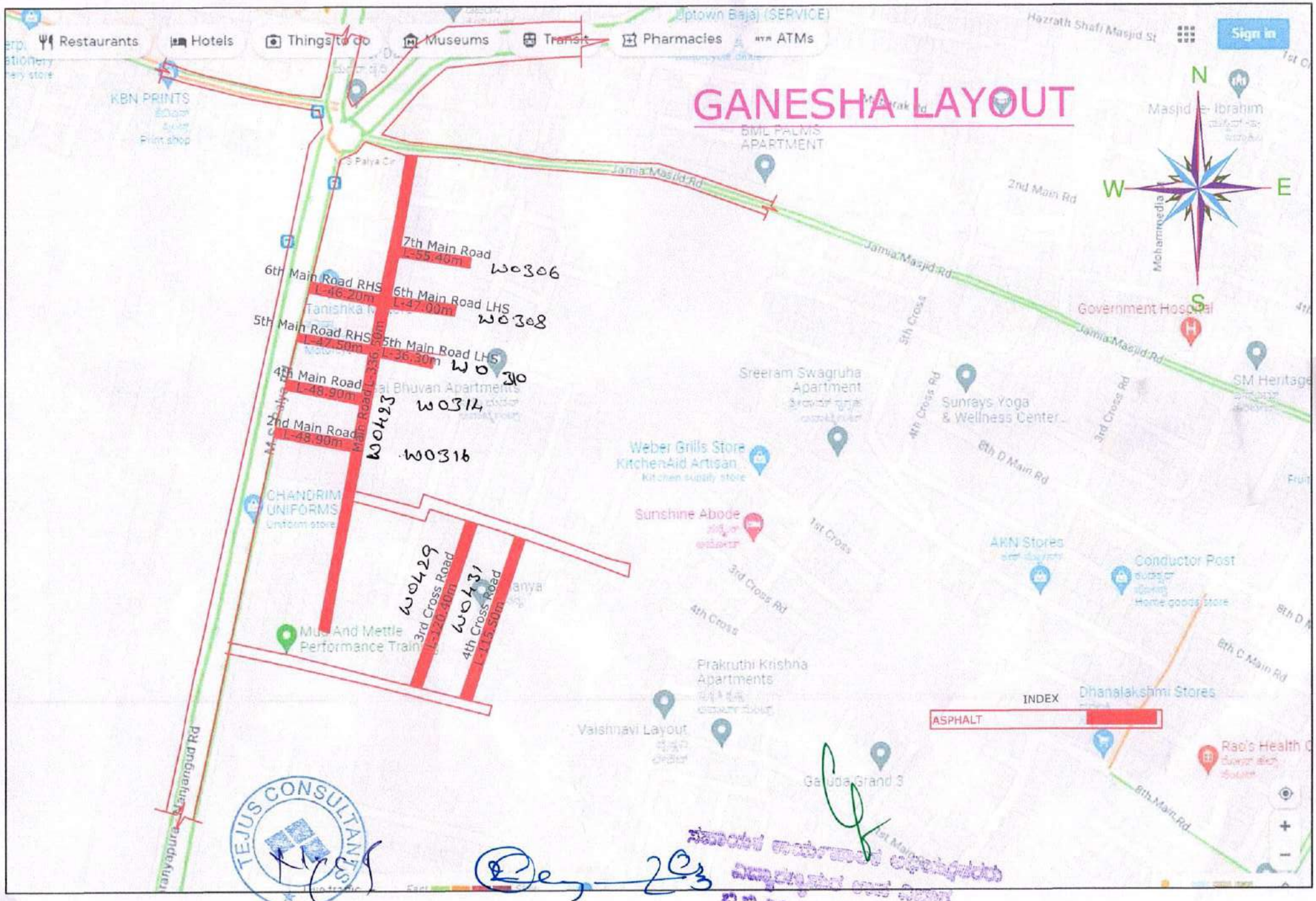
Byatarayanapura Division,
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ
BBMP Bangalore
ಬೃ.ಬ.ಮ.ಪಾ, ಬೆಂಗಳೂರು


GANESHA LAYOUT
Restaurants
Hotels
Things to do
Museums
Transit
Pharmacies
ATMs
Sign in
N
S
E
W
KBN PRINTS
Print shop
Uptown Bajaj (SERVICE)
Hazrath Shafi Masjid St
Masjid-e-Ibrahim
BML PALMS APARTMENT
Jamia Masjid Rd
2nd Main Rd
Mohammedia
Government Hospital
SM Heritage
7th Main Road L-55.40m
W0306
6th Main Road RHS L-46.20m
6th Main Road LHS L-47.00m
W0308
5th Main Road RHS L-47.50m
5th Main Road LHS L-36.30m
W0310
4th Main Road L-48.90m
W0312
2nd Main Road L-48.90m
W0316
Main Road L-336.50m
W0423
Tanishka
Sreeram Swagruha Apartment
Sunrays Yoga & Wellness Center
Weber Grills Store
KitchenAid Artisan
Sunshine Abode
CHANDRIM UNIFORMS
Uniform store
AKN Stores
Conductor Post
Home goods store
3rd Cross Road L-320.40m
W0429
4th Cross Road L-115.50m
W0431
Mud And Mettle Performance Train
Prakruthi Krishna Apartments
Vaishnavi Layout
Dhanalakshmi Stores
Rabi's Health
Ganesha Grand S
1st Cross
3rd Cross Rd
4th Cross
4th Cross Rd
3rd Cross Rd
8th D Main Rd
8th C Main Rd
8th Main Rd
INDEX
ASPHALT
Tranyapura - Sanyangud Rd
TEJUS CONSULTANTS
W0306

SINGARURA PARADISE
NEW SAI GARDEN
6th Main Road
L-147.70m
W0112
5th Main Road
L-137.10m
W0104
4th Main Road
L-147.00m
W0016
2nd Main Road
L-161.00m
W0097
1st Main Road
L-165.00m
W0024
4th Cross Road
L-58.00m
W0103
3rd Cross Road
L-54.30m
W0105
2nd Cross Road
L-47.00m
W0107
1st Main Road, 1st Cross Road
L-110.50m
W0075
1st Main Road, 2nd Cross Road
L-108.90m
W0084
1st Main Road, 3rd Cross Road
L-125.30m
W0093
3rd Main Road
Singapura Park
SINGAPURA SITE
KSK ENCLAVE
Sun CCTV Service
minikutty house
Aryan home near sambhram college
Bismillah Chicken Centre
EAGLE ADHESIVE
Ahmed House
Mahonatha Mandira Church
Golden mutton chicken & fish Stall
Sri Ayyappaswamy Temple
The Fish Bowl
Meenaakshi Gardenia
Makerfarm 397
SMR Vinay Estella
New super dry cleaners
Tea house
Nesara
Qhasimiya Eid gah masjid and kabristan
Little Pearls Preschool
Spasso Events
Church Cemetery
Sri Nidhi
New none
Ponnamane
VINUTHA
Libra
3rd Main R
4th Main R
Saniya Ladies Tailore Visit Once
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ASPHALT
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W
TEJUS CONSULTANTS

W0301

BALAJI LAYOUT
N
W
E
S
4th Cross Road RHS
W-0021
L-24.50m
3rd Cross Road RHS
W-0023
L-75.00m
Main Road L-122.50m W-0008
4th Cross Road LHS
W-0021
L-63.70m
3rd Cross Road LHS
W-0023
L-76.10m
2nd Cross Road
W-0025
L-89.30m
Childrens' & Joggers Park Sribalaji Layout
Lakkappa Layout
Park For Children
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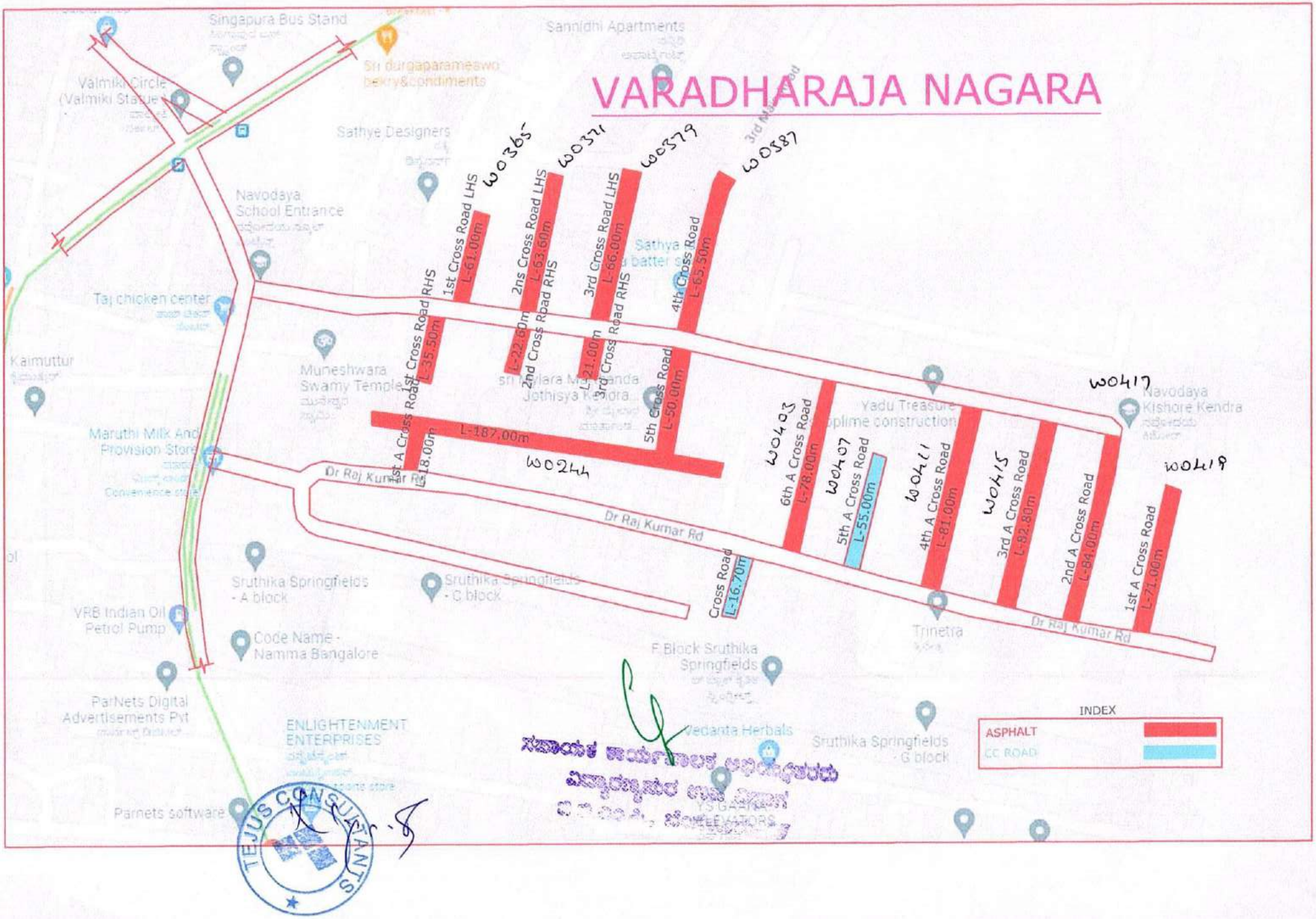
ASPHALT ROAD
3rd Cross Rd
Google
AYT Milk Parlour


VARADHARAJA NAGARA
Singapura Bus Stand
Sannidhi Apartments
Sri durgaparameswo bekry&condiments
Valmiki Circle (Valmiki Statue)
Sathye Designers
Navodaya School Entrance
Taj chicken center
Kaimuttur
Muneshwara Swamy Temple
Maruthi Milk And Provision Store
Sruthika Springfields - A block
Sruthika Springfields - C block
VRB Indian Oil Petrol Pump
Code Name - Namma Bangalore
ParNets Digital Advertisements Pvt
ENLIGHTENMENT ENTERPRISES
Parnets software
F Block Sruthika Springfields
Vedanta Herbals
Sruthika Springfields - G block
Trinetra
Navodaya Kishore Kendra
Yadu Treasure
Dr Raj Kumar Rd
1st Cross Road LHS L-61.00m
2ns Cross Road LHS L-63.60m
3rd Cross Road LHS L-66.00m
4th Cross Road L-65.50m
1st Cross Road RHS L-35.50m
2nd Cross Road RHS L-22.60m
3rd Cross Road RHS L-21.00m
5th Cross Road L-50.00m
1st A Cross Road L-18.00m
L-187.00m
Cross Road L-16.70m
6th A Cross Road L-78.00m
5th A Cross Road L-55.00m
4th A Cross Road L-81.00m
3rd A Cross Road L-82.80m
2nd A Cross Road L-84.00m
1st A Cross Road L-71.00m
W0365
W0371
W0379
W0387
W0244
W0403
W0407
W0411
W0415
W0417
W0419
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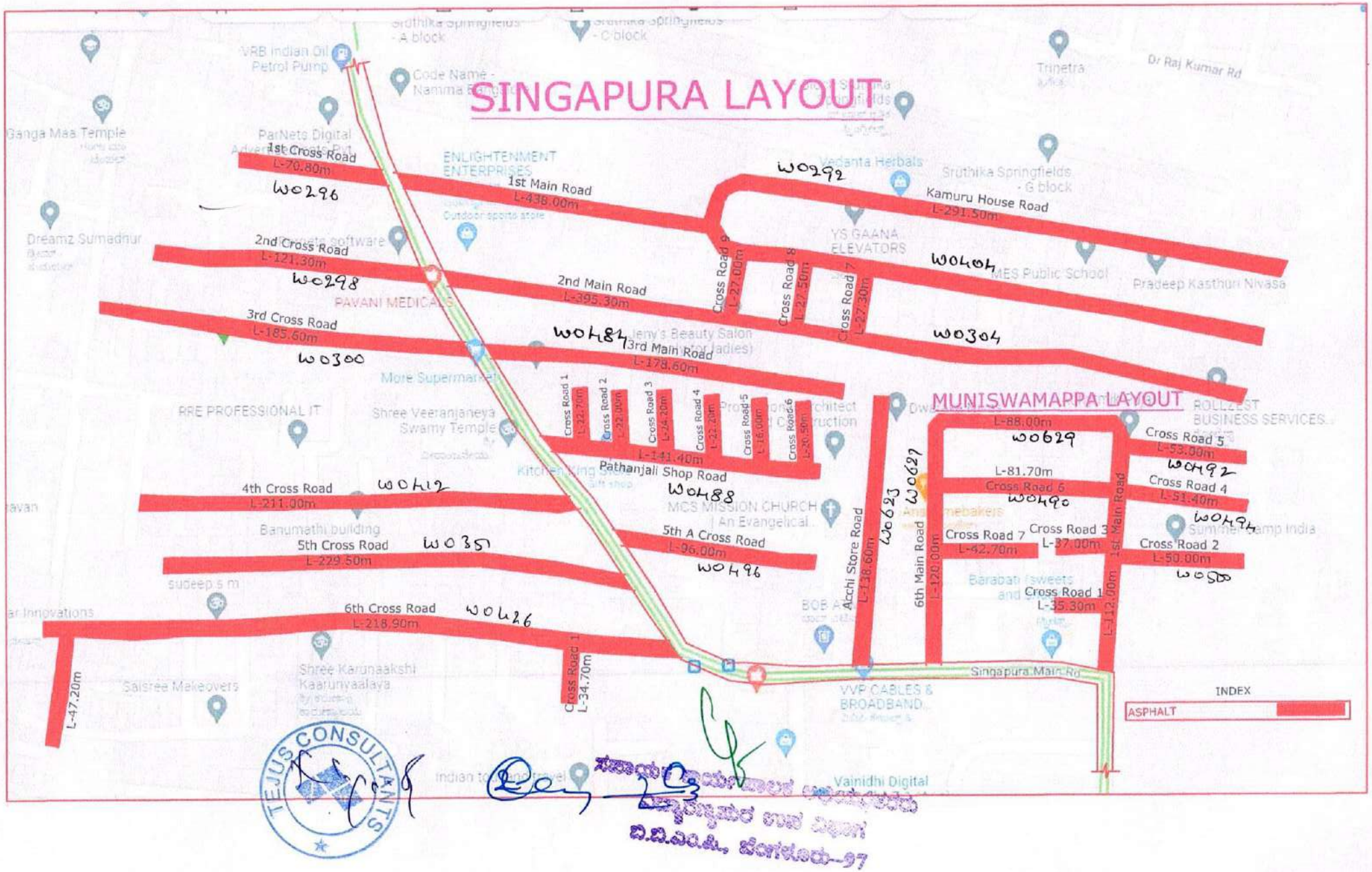
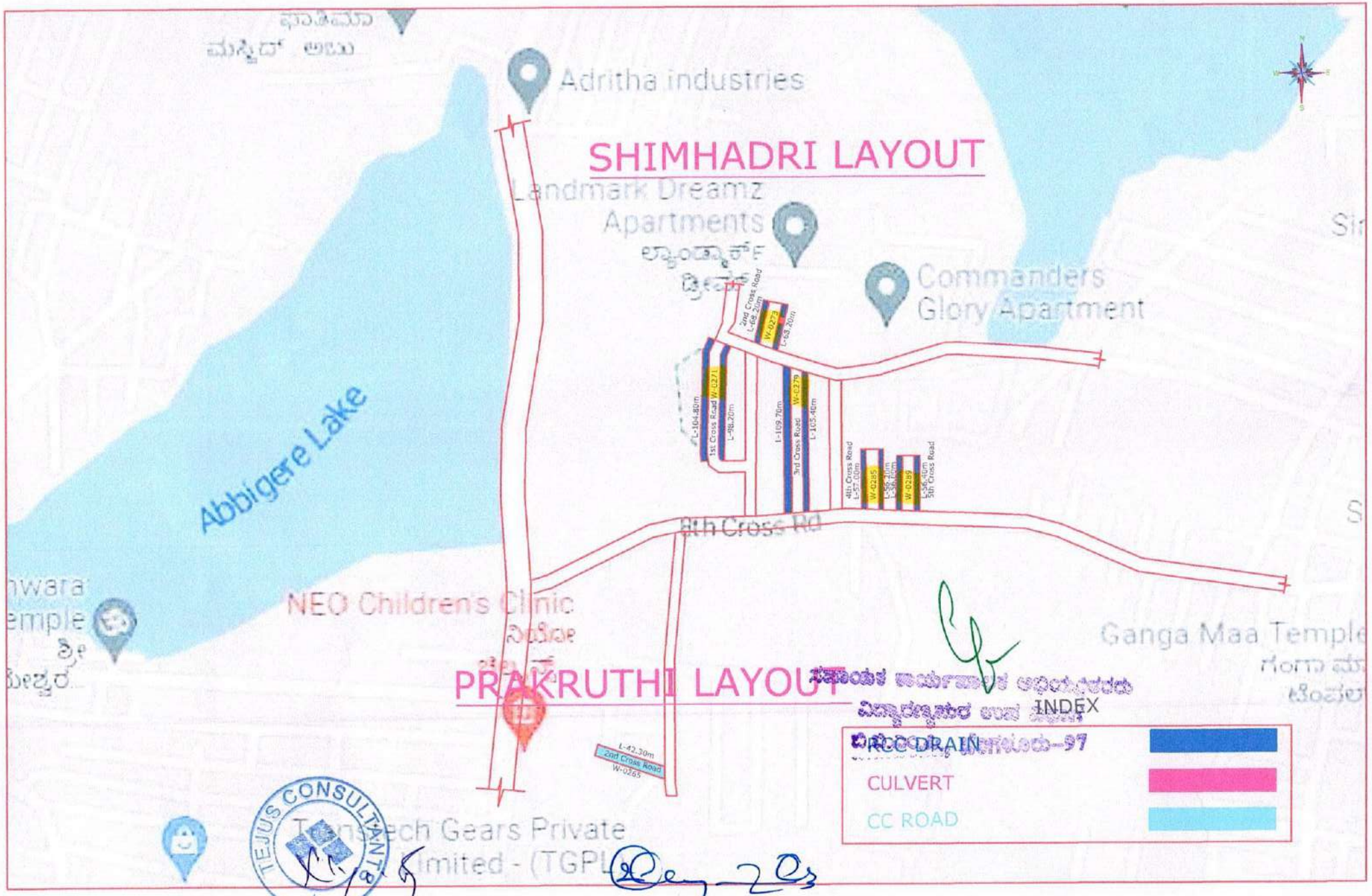
ASPHALT
CC ROAD
TEJUS CONSULTANTS


SINGAPURA LAYOUT
MUNISWAMAPPA LAYOUT
1st Cross Road
L-70.80m
1st Main Road
L-438.00m
2nd Cross Road
L-121.30m
2nd Main Road
L-395.30m
3rd Cross Road
L-185.60m
3rd Main Road
L-178.60m
4th Cross Road
L-211.00m
5th Cross Road
L-229.50m
6th Cross Road
L-218.90m
Kamuru House Road
L-291.50m
Cross Road 9
L-27.00m
Cross Road 8
L-27.50m
Cross Road 7
L-27.30m
Cross Road 1
L-22.70m
Cross Road 2
L-22.00m
Cross Road 3
L-24.20m
Cross Road 4
L-22.20m
Cross Road 5
L-16.00m
Cross Road 6
L-20.50m
L-141.40m
Pathanjali Shop Road
5th A Cross Road
L-96.00m
Cross Road 1
L-34.70m
L-47.20m
Acchi Store Road
L-138.60m
6th Main Road
L-120.00m
1st Main Road
L-112.00m
L-88.00m
L-81.70m
Cross Road 6
Cross Road 7
L-42.70m
Cross Road 3
L-37.00m
Cross Road 1
L-35.30m
Cross Road 5
L-53.00m
Cross Road 4
L-51.40m
Cross Road 2
L-50.00m
Singapura Main Rd
W0296
W0292
W0404
W0298
W0304
W0484
W0300
W0412
W0488
W0435
W0496
W0426
W0629
W0627
W0623
W0490
W0492
W0494
W0500
W028
INDEX
ASPHALT
VRB Indian Oil Petrol Pump
Code Name - Namma
Sruthika Springfields - A block
Sruthika Springfields - C block
Trinetra
Dr Raj Kumar Rd
Ganga Maa Temple
ParNets Digital
ENLIGHTENMENT ENTERPRISES
Vedanta Herbals
Sruthika Springfields - G block
Dreamz Sumadnur
YS GAANA ELEVATORS
MES Public School
Pradeep Kasthuri Nivasa
PAVANI MEDICALS
Jeny's Beauty Salon
More Supermarket
RRE PROFESSIONAL IT
Shree Veeranjaneya Swamy Temple
ROLLZEST BUSINESS SERVICES
MCS MISSION CHURCH
An Evangelical
Banumathi building
Summer Camp India
Barabati Sweets
BOB
VVP CABLES & BROADBAND
Sudeep s m
Shree Karunaakshi Kaarunyaalaya
Salsree Makeovers
Vainidhi Digital
TEJUS CONSULTANTS


Adritha industries
SHIMHADRI LAYOUT
Landmark Dreamz Apartments
Commanders Glory Apartment
Abbigere Lake
8th Cross Rd
NEO Children's Clinic
PRAKRUTHI LAYOUT
Ganga Maa Temple
INDEX
RCC DRAIN
CULVERT
CC ROAD
TEJUS CONSULTANTS

HOSBAL NAGARA
8th Cross Rd
5th Cross Road
IO-196
L-144.00m
Thrimala Store Road
W-0321
L-86.00m
3rd Main 5th Cross Road
L-537.50m
W-0339
4th Main Rd
3rd Main Road
NTC Main Rd
Sruthika Springfields
- A block
Navodaya
Kishore Kendra
Jeny's Beauty Salon
(only for ladies)
EO Children's Clinic
ranstech Gears Private
Limited - (TGPL)
J.C. NEST
IO-471
4th D Cross Road
L-199.20m
L-27.20m
Cross Road-1
Cross Road-2
L-68.20m
Mukundh House Rd
L-82.00m
Akethana House Road
L-123.60m
Phantom Hands
L-194.50m
Cross Road
Vainidhi Digital
4k Dolby 7.1 (A/ c):...
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ASPHALT ROAD
CC ROAD
Google
4th Cross St

Mariyamma Block
Main Road
L-171.70m
W0765
PV Gym
Devappa Garden
Main Road
L-178.10m
2nd Cross Road
L-126.40m
W0749
1st Cross Road
L-116.90m
W0751
Adishakthi Temple Road
L-101.00m
W0616
L-63.00m
Muneshwara Temple Road
Gangamma Temple Road
L-244.50m
W0761
Vackavathi
L-193.90m
2nd Main Rd
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CC ROAD